

Service Manual

ORDER NO
ARP-878-C

SPEAKER SYSTEM

PROLOGUE-9 XE

SPECIFICATIONS

Enclosure Book-shelf style, Air-suspension
System 3-way 3-speaker system
Loudspeakers:
 Woofer 25 cm (10 in) cone type
 Mid-range 3.5 cm (1-1/2 in) dome type
 Tweeter 2 cm (3/4 in) dome type
Nominal Impedance 8 ohms
Frequency Range 25 to 40,000 Hz (-20 dB)
Sensitivity 88.5 dB/W at 1 m distance
Music Power (DIN) 100 W
Crossover Frequency 1 kHz, 4 kHz
External Dimensions 310(W) × 570(H) × 270(D) mm
 12-3/16(W) × 22-7/16(H) × 10-5/8(D) in
Weight (without package) 11 kg/24 lb 4 oz
Accessory Parts Operating Guide x 1
 Speaker Cable x 1

NOTE:

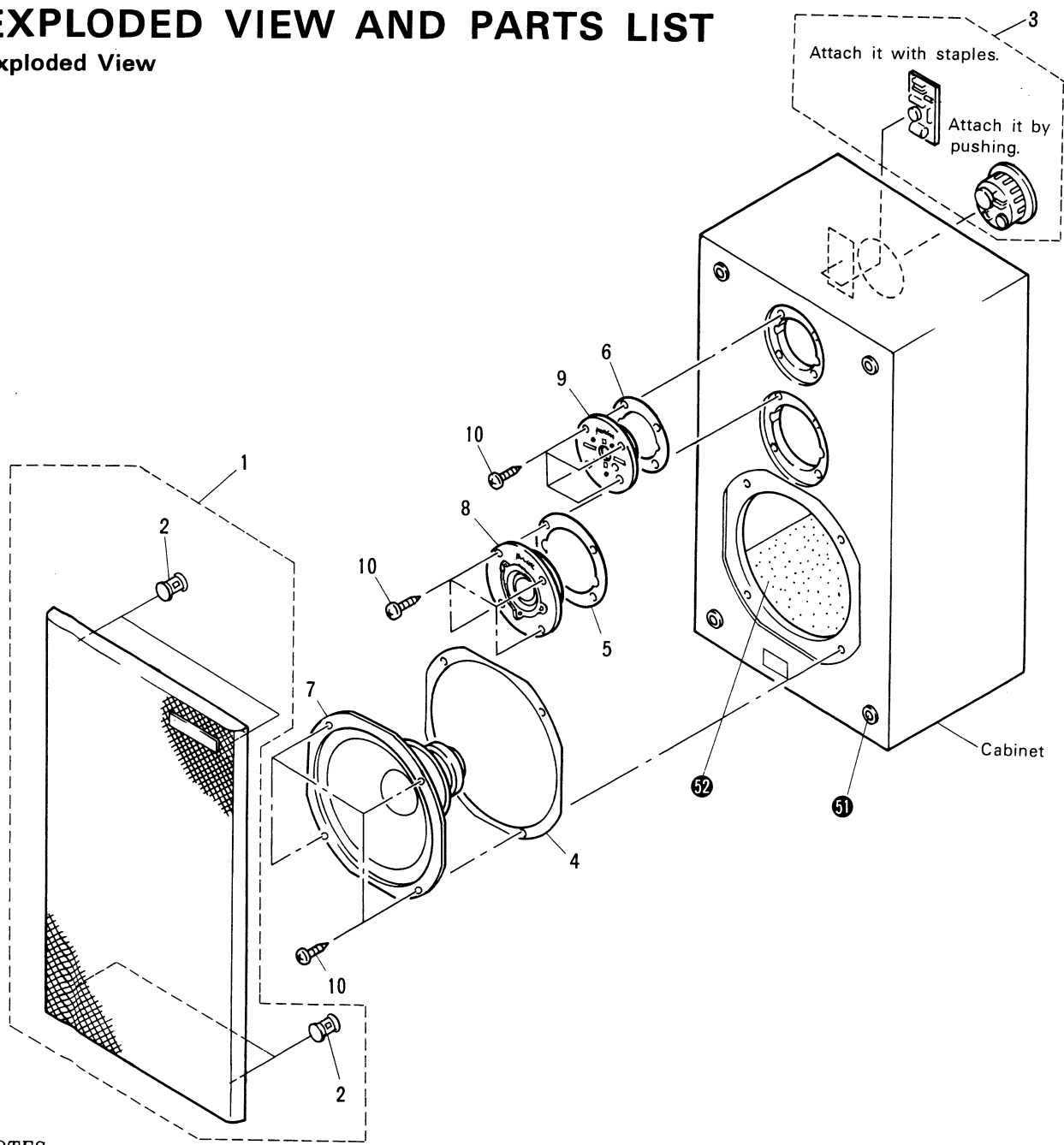
*Specifications and design subject to possible modification
without notice, due to improvements.*

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EXPLODED VIEW AND PARTS LIST

Exploded View



NOTES:

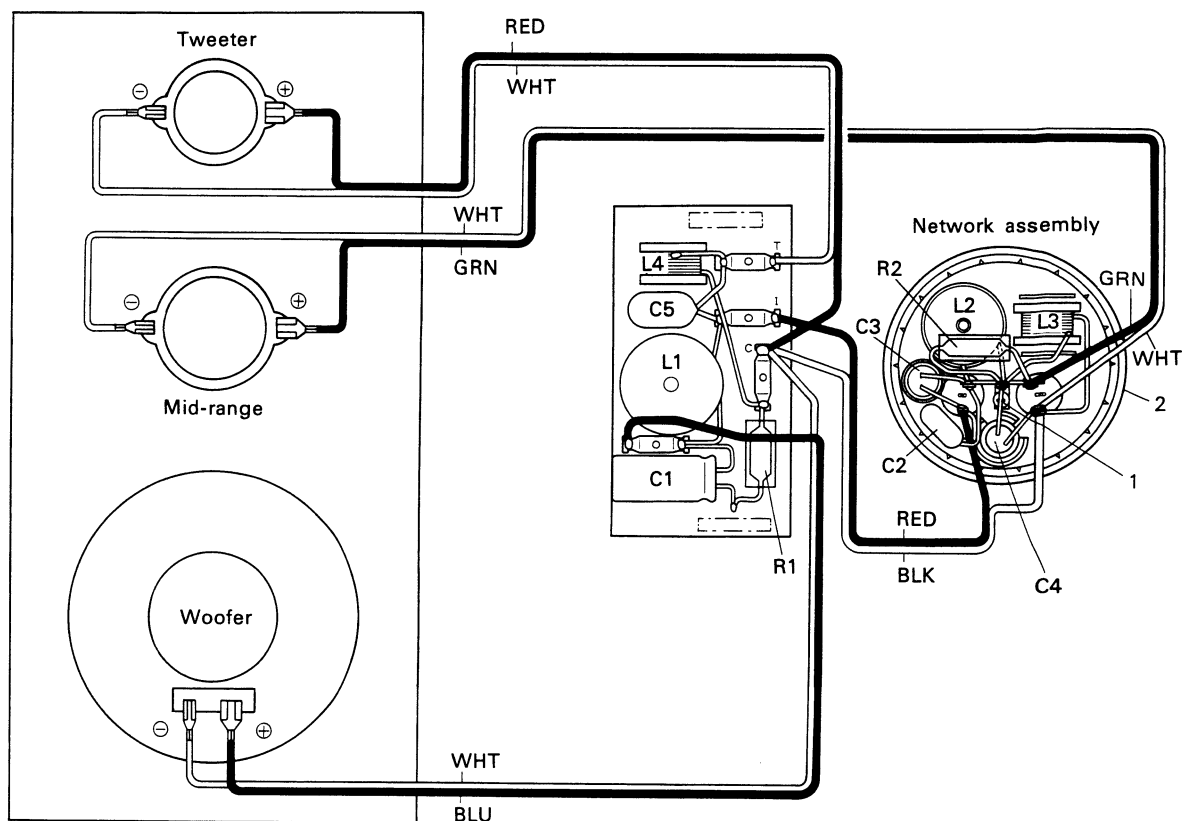
- *Parts without part number cannot be supplied.*
 - *For your Parts Stock Control, the fast moving items are indicated with the marks ★★ and ★. ★★ GENERALLY MOVES FASTER THAN ★.*
- This classification shall be adjusted by each distributor because it depends on model number, temperature, humidity, etc.*

Parts List

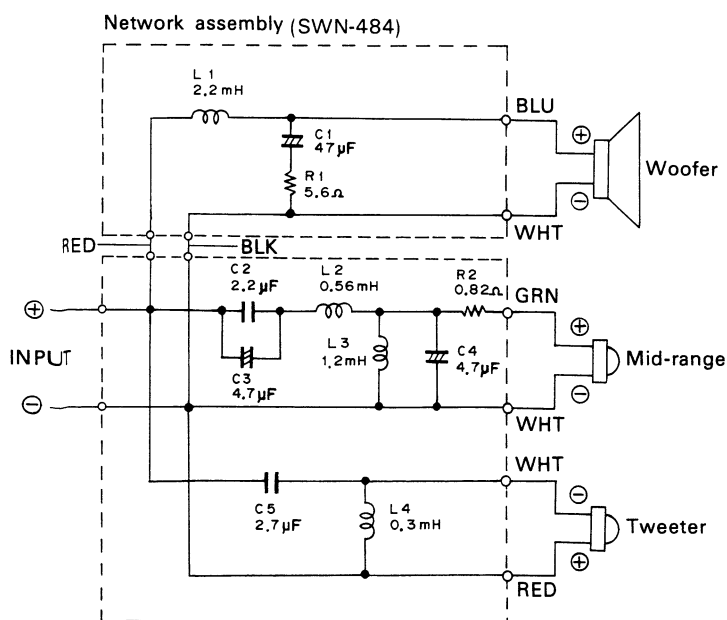
Mark	No.	Part No.	Description	Mark	No.	Part No.	Description
	1	SMB-676	Grill		6	SEC-533	Packing
	2	SNK-868	Catch	★★	7	25-779A/E	Woofer
	3	SWN-484	Network assembly	★★	8	DS-049A/E	Mid-range
	4	SEC-536	Packing	★★	9	DT-018A/E	Tweeter
	5	SEC-535	Packing		10	BYC40P200FZB	Screw (4x20)
					51		Catch
					52		Absorbent

NETWORK AND PARTS LIST

Wiring



Circuit Diagram



PARTS LIST OF NETWORK ASSEMBLY (SWN-484)

Mechanical Parts List

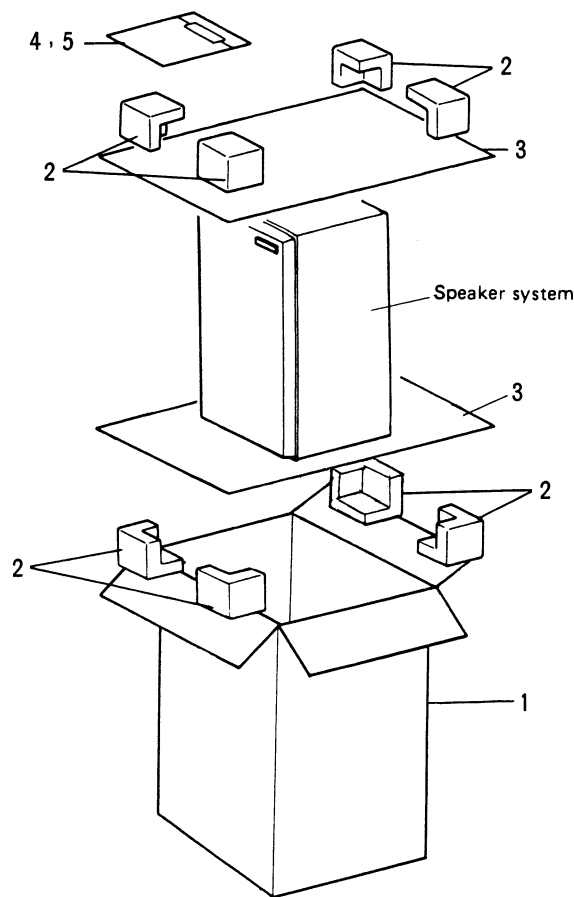
Mark	No.	Part No.	Description
	1	PRZ30P080FMC	Screw (3x8)
	2	SKX-030	Input terminal

Electrical Parts List

Mark	Symbol and Description	Part No.
L1	Coil (2.2mH)	STH-326
L2	Coil (0.56mH)	STH-251
L3	Coil (1.2mH)	STH-409
L4	Coil (0.3mH)	STH-413
C1	Capacitor (47µF)	CES04470K6
C2	Capacitor (2.2µF)	CFS932TU22
C3, C4	Capacitor (47µF)	CES044R7K6
C5	Capacitor (2.7µF)	CFS932UB27
R1	Resistor (5.6Ω)	RT5B5R6
R2	Resistor (0.82Ω)	RT5BR82

PACKING VIEW AND PARTS LIST

Packing View



Parts List

Mark	No.	Part No.	Description
	1	SHG-853	Packing case
	2	SHB-096	Corner pad
	3	SHC-890	Protection mat
	4	SDD-163	Cord
	5	SRD-083	Operating guide